



NOTHING IS MORE RELIABLE

NSB+90

PERFORMANCE TABLES @ 77°F

Current / A

| Duration | | End of Discharge Voltage | | | | | | | | |
|----------|-------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Mins | Hours | 1.85 | 1.80 | 1.75 | 1.70 | 1.67 | 1.65 | 1.60 | 1.55 | 1.50 |
| 2 | 0.03 | 391.6 | 459.0 | 525.2 | 586.8 | 620.0 | 640.1 | 681.8 | 709.0 | 719.9 |
| 5 | 0.08 | 284.7 | 324.8 | 362.9 | 397.0 | 414.8 | 425.3 | 446.1 | 458.2 | 460.8 |
| 10 | 0.17 | 204.7 | 228.8 | 251.1 | 270.5 | 280.4 | 286.1 | 297.2 | 303.0 | 303.4 |
| 15 | 0.25 | 163.5 | 180.6 | 196.1 | 209.5 | 216.3 | 220.1 | 227.4 | 231.1 | 231.1 |
| 20 | 0.33 | 137.5 | 150.7 | 162.5 | 172.6 | 177.6 | 180.5 | 185.9 | 188.5 | 188.5 |
| 30 | 0.50 | 105.9 | 114.7 | 122.6 | 129.2 | 132.5 | 134.3 | 137.7 | 139.2 | 139.2 |
| 45 | 0.75 | 80.0 | 85.7 | 90.8 | 95.0 | 97.1 | 98.2 | 100.3 | 101.2 | 101.2 |
| 60 | 1 | 64.8 | 69.0 | 72.7 | 75.7 | 77.1 | 77.9 | 79.4 | 80.0 | 80.0 |
| 120 | 2 | 37.8 | 39.7 | 41.2 | 42.5 | 43.1 | 43.4 | 44.0 | 44.3 | 44.3 |
| 180 | 3 | 27.1 | 28.2 | 29.1 | 29.8 | 30.2 | 30.4 | 30.7 | 30.9 | 30.9 |
| 240 | 4 | 21.2 | 21.9 | 22.6 | 23.1 | 23.3 | 23.5 | 23.7 | 23.8 | 23.8 |
| 300 | 5 | 17.4 | 18.0 | 18.5 | 18.9 | 19.0 | 19.1 | 19.3 | 19.4 | 19.4 |
| 480 | 8 | 11.5 | 11.8 | 12.0 | 12.2 | 12.3 | 12.4 | 12.5 | 12.5 | 12.5 |
| 600 | 10 | 9.4 | 9.6 | 9.8 | 9.9 | 10.0 | 10.1 | 10.1 | 10.2 | 10.2 |
| 1200 | 20 | 4.9 | 5.0 | 5.1 | 5.2 | 5.2 | 5.2 | 5.3 | 5.3 | 5.3 |

Capacity / Ah

| Duration | | End of Discharge Voltage | | | | | | | | |
|----------|-------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Mins | Hours | 1.85 | 1.80 | 1.75 | 1.70 | 1.67 | 1.65 | 1.60 | 1.55 | 1.50 |
| 2 | 0.03 | 13.1 | 15.3 | 17.5 | 19.6 | 20.7 | 21.3 | 22.7 | 23.6 | 24.0 |
| 5 | 0.08 | 23.7 | 27.1 | 30.2 | 33.1 | 34.6 | 35.4 | 37.2 | 38.2 | 38.4 |
| 10 | 0.17 | 34.1 | 38.1 | 41.8 | 45.1 | 46.7 | 47.7 | 49.5 | 50.5 | 50.6 |
| 15 | 0.25 | 40.9 | 45.1 | 49.0 | 52.4 | 54.1 | 55.0 | 56.9 | 57.8 | 57.8 |
| 20 | 0.33 | 45.8 | 50.2 | 54.2 | 57.5 | 59.2 | 60.2 | 62.0 | 62.8 | 62.8 |
| 30 | 0.50 | 52.9 | 57.4 | 61.3 | 64.6 | 66.2 | 67.1 | 68.8 | 69.6 | 69.6 |
| 45 | 0.75 | 60.0 | 64.3 | 68.1 | 71.3 | 72.8 | 73.7 | 75.2 | 75.9 | 75.9 |
| 60 | 1 | 64.8 | 69.0 | 72.7 | 75.7 | 77.1 | 77.9 | 79.4 | 80.0 | 80.0 |
| 120 | 2 | 75.6 | 79.3 | 82.4 | 85.0 | 86.2 | 86.9 | 88.1 | 88.5 | 88.5 |
| 180 | 3 | 81.2 | 84.5 | 87.3 | 89.5 | 90.6 | 91.2 | 92.2 | 92.6 | 92.6 |
| 240 | 4 | 84.7 | 87.7 | 90.3 | 92.3 | 93.3 | 93.8 | 94.8 | 95.2 | 95.2 |
| 300 | 5 | 87.2 | 90.0 | 92.4 | 94.3 | 95.2 | 95.7 | 96.6 | 96.9 | 96.9 |
| 480 | 8 | 91.7 | 94.2 | 96.2 | 97.9 | 98.7 | 99.1 | 99.9 | 100.2 | 100.2 |
| 600 | 10 | 93.5 | 95.9 | 97.8 | 99.4 | 100.2 | 100.6 | 101.3 | 101.7 | 101.7 |
| 1200 | 20 | 98.0 | 100.2 | 102.1 | 103.6 | 104.3 | 104.7 | 105.4 | 105.8 | 105.8 |

Power / W per cell

| Duration | | End of Discharge Voltage | | | | | | | | |
|----------|-------|--------------------------|-------|-------|--------|--------|--------|--------|--------|--------|
| Mins | Hours | 1.85 | 1.80 | 1.75 | 1.70 | 1.67 | 1.65 | 1.60 | 1.55 | 1.50 |
| 2 | 0.03 | 715.7 | 829.7 | 939.3 | 1038.3 | 1090.1 | 1120.7 | 1181.3 | 1215.9 | 1222.0 |
| 5 | 0.08 | 535.1 | 601.7 | 663.6 | 718.0 | 745.8 | 761.9 | 793.1 | 809.7 | 810.8 |
| 10 | 0.17 | 391.2 | 430.8 | 466.7 | 497.6 | 513.1 | 522.0 | 538.9 | 547.5 | 547.5 |
| 15 | 0.25 | 315.0 | 342.9 | 368.0 | 389.2 | 399.8 | 405.9 | 417.2 | 422.8 | 422.8 |
| 20 | 0.33 | 266.4 | 287.8 | 306.8 | 322.9 | 330.8 | 335.3 | 343.7 | 347.7 | 347.7 |
| 30 | 0.50 | 206.5 | 220.8 | 233.4 | 244.0 | 249.1 | 252.1 | 257.4 | 259.9 | 259.9 |
| 45 | 0.75 | 156.9 | 166.2 | 174.4 | 181.1 | 184.4 | 186.2 | 189.5 | 191.0 | 191.0 |
| 60 | 1 | 127.6 | 134.4 | 140.3 | 145.1 | 147.4 | 148.8 | 151.1 | 152.1 | 152.1 |
| 120 | 2 | 75.0 | 78.0 | 80.6 | 82.6 | 83.6 | 84.2 | 85.1 | 85.5 | 85.5 |
| 180 | 3 | 53.8 | 55.7 | 57.2 | 58.4 | 59.0 | 59.4 | 59.9 | 60.2 | 60.2 |
| 240 | 4 | 42.2 | 43.5 | 44.6 | 45.4 | 45.8 | 46.0 | 46.4 | 46.6 | 46.6 |
| 300 | 5 | 34.8 | 35.8 | 36.6 | 37.2 | 37.5 | 37.7 | 38.0 | 38.1 | 38.1 |
| 480 | 8 | 23.0 | 23.5 | 24.0 | 24.3 | 24.5 | 24.6 | 24.7 | 24.8 | 24.8 |
| 600 | 10 | 18.8 | 19.2 | 19.5 | 19.8 | 19.9 | 20.0 | 20.1 | 20.2 | 20.2 |
| 1200 | 20 | 9.9 | 10.1 | 10.2 | 10.4 | 10.4 | 10.5 | 10.5 | 10.6 | 10.6 |